

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1622	congestion with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:14
L2	795	congestion with bit with (send\$4 receiv\$4 report\$4 indicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:29
L3	252	tcp and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:15
L4	186	3 and @ad<"20030715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:15
L5	58	3 and @rlad<"20030715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:15
L6	199	4 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:15
L7	26	(low moderate) with congestion with bit with (send\$4 receiv\$4 report\$4 indicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:30
L8	3	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:29
S1	262	"congestion window" and tcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 14:08

## EAST Search History

S2	149	initial and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:43
S3	59	ssthresh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:43
S4	60	ssthresh ssthres	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:43
S5	3	("5974028"   "6535515"   "6591382").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 13:56
S6	0	("6757248").URPN.	USPAT	OR	ON	2005/01/21 13:56
S7	12	("20010049731"   "20020097722"   "20020150048"   "20020163888"   "20030063564"   "5974028"   "6105064"   "6205120"   "6208620"   "6219713"   "6438101"   "6493316").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 13:56
S8	0	("6744730").URPN.	USPAT	OR	ON	2005/01/21 14:16
S9	59	"slow start" and S1	USPAT	OR	ON	2005/03/18 14:30
S10	0	"fast start" and S1	USPAT	OR	ON	2005/01/21 14:16
S11	0	"accelated start" and S1	USPAT	OR	ON	2005/01/21 14:16
S12	0	"accelerated start" and S1	USPAT	OR	ON	2005/01/21 14:16
S13	2	("6,298,056").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:43
S14	5	("6298056").URPN.	USPAT	OR	ON	2005/01/24 14:45
S15	47	accelerat\$5 with "slow start"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 18:38
S16	5	tcp and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 17:11

## EAST Search History

S17	0	WO-0021231-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 17:11
S18	1	WO-200021231-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 17:11
S19	307	tcp with "slow start"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 18:38
S20	449	"congestion notification"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 18:38
S21	40	S20 and "slow start"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 19:12
S22	2849	tcp with wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 19:13
S23	83	S22 with congest\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 19:18
S24	137	tcp with congest\$4 with (RTT RTD delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 19:19
S25	89	S24 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 19:19
S26	89	patrick with connor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:22

## EAST Search History

S27	27	tcp and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:31
S28	2407	high with congestion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:31
S29	1332	low with congestion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:31
S30	167	S28 and S29 and tcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:43
S31	101	S28 and S29 and tcp and window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:44
S32	68	S28 and S29 and tcp and window and slow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:47
S33	28	"high congestion" and "low congestion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:47
S34	7	tcp and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:53
S35	215	"explicit congestion notification"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:54
S36	208	S35 not nokia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:54

## EAST Search History

S37	209	S35 not nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:54
S38	92	S36 and tcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 21:01
S39	88	S38 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 21:01
S40	785	tcp with (syn syn/ack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:29
S41	666	tcp near5 (syn syn/ack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:30
S42	411	tcp near (syn syn/ack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:30
S44	14	"slow start" and S42	USPAT	OR	ON	2005/03/18 14:38
S45	92	congest\$5 and S40	USPAT	OR	ON	2005/03/18 19:46
S46	4	congest\$5 with S40	USPAT	OR	ON	2005/03/18 14:39
S47	25033	rtcp ran gprs umts cdma	USPAT	OR	ON	2005/03/18 19:47
S48	1	rtcp ran gprs umts cdma	USPAT	AND	ON	2005/03/18 19:49
S49	6	((("6493316") or ("6105064") or ("6205120") or ("6625118") or ("6754200") or ("6646987"))).PN.	USPAT	OR	OFF	2005/03/18 19:50
S50	3	((("20030149785") or ("20010032269") or ("20030156542"))).PN.	US-PGPUB	OR	OFF	2005/03/18 19:51
S51	9	S49 S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 21:37

## EAST Search History

S52	0	S47 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 19:51
S53	3	datagram and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 19:52
S54	0	"real time control protocol" and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 19:53
S55	1	"real time" and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 20:00
S56	522	("real time control protocol" rtcp) and tcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 20:02
S57	195	congest\$4 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 20:02
S58	0	S51 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 20:02
S59	18	congest\$4 and S56 and "slow start"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 20:02

## EAST Search History

S60	49	("6370114" "6535482" "6370144" "6389031" "6038606" "6105064" "6424626" "6438101" "6078564" "6125397" "6473425" "6839767" "5974028" "6611495" "6754228" "6880017" "6625118" "6697378" "6876639" "6622172" "6438108" "6208620" "6076114" "6430155" "6493316" "6711128" "6744730" "6772375" "5594729" "6160793" "5699369" "6072797" "6178448" "6215769" "6215769" "6272148" "6862618" "5802106" "5928331" "5987008" "5530693" "5978849" "6320846" "6687227" "5650993" "6757245" "5825748" "6034948" "6044406" "6108304").pn.	USPAT	OR	ON	2005/08/24 14:20
S61	12	("20010049731"   "20020097722"   "20020150048"   "20020163888"   "20030063564"   "5974028"   "6105064"   "6205120"   "6208620"   "6219713"   "6438101"   "6493316").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:28
S62	0	("6744730").URPN.	USPAT	OR	ON	2005/08/24 17:49
S63	1	("6205120").PN.	USPAT	OR	OFF	2005/08/24 20:37
S64	2537	370/229-231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:38
S65	1912	370/235-236.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:39
S66	4103	709/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:39
S67	1118	709/232.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:39
S68	512	709/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:39

## EAST Search History

S69	9127	S64 S65 S66 S67 S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 20:40
S70	2703	370/229-231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S71	2038	370/235-236.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S72	4371	709/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S73	1205	709/232.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S74	532	709/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S75	9731	S70 S71 S72 S73 S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S76	433	(tcp and congestion and slow) and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:20
S77	366	S76 and @ad<"20030715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:15
S78	128	S76 and @rlad<"20030715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:21



## EAST Search History

S79	390	S77 S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 19:23
S81	21	((increas\$4 accelerat\$4) and throughput and congestion).clm.	US-PGPUB	OR	ON	2005/11/22 19:32
S82	21	((increas\$4 accelerat\$4) and throughput and congestion).clm.	US-PGPUB	OR	ON	2005/11/22 19:33
S83	2	("5313454") or ("6212360")).PN.	USPAT	OR	OFF	2005/11/29 18:49
S84	1	("20030152032").PN.	US-PGPUB	OR	OFF	2005/11/30 15:12
S85	1	10/621257	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 14:09
S86	1	("20030152032").PN.	US-PGPUB	OR	OFF	2005/11/30 15:13
S87	1	S86 and (tcp ran egprs gprs umts cdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 15:13
S88	1	("20030152032").PN.	US-PGPUB	OR	OFF	2006/05/13 17:28
S89	1	congest\$5 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:14